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October 27, 2003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicants: Kazutoshi SUGIYAMA
Koji FUKUMURA
Title : PHOTOELECTRIC SWITCH DEVICE
Attorney Docket No.: 0033/007002

Enclosed are the following papers, including all those required for a filing date under 37 CFR 1.53(b):

Pages of Specification	51
Pages of Claims	4
Pages of Abstract	1
Sheets of Formal Drawings	17
Pages of Preliminary Amendment	3
Pages of Declaration (copy from the prior application)	3
Pages of Information Disclosure Statement	2
Sheets of Form PTO-1449 (in duplicate)	2
Cited References	17
Basic filing fee	770.00
Total claims in excess of 20 times \$18.00	0.00
Independent claims in excess of 3 times \$86.00	0.00
Multiple dependent claims	0.00
Total filing fee:	\$770.00

The \$770.00 fee for filing this application is currently due. Please charge this fee to Deposit Account No. 19-2586, referencing Attorney Docket No. 0033/007002. A duplicate copy of this transmittal letter is attached. It is believed that this fee covers all of the required fees for filing this application, however, if any additional fees are required, please charge these required fees to Deposit Account No. 19-2586, referencing Attorney Docket No. 0033/007002.

This new application is a divisional application of U.S. patent application number 09/635,710 filed on August 9, 2000, currently pending.

Applicants respectfully claim priority under 35 USC 119 to Japanese Patent Application Nos. 2000-007058 filed on January 14, 2000 and 2000-012417 filed on January 21, 2000. The certified copies of these applications were filed and they were made of record in the prior application.

Transmittal Letter

Applicants: Kazutoshi SUGIYAMA et al.

Application No.: filed concurrently

Title : PHOTOELECTRIC SWITCH DEVICE

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If this application is found to be INCOMPLETE, or if any additional fee is required, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at 202-530-5900.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please recognize the following address at the corresponding address:

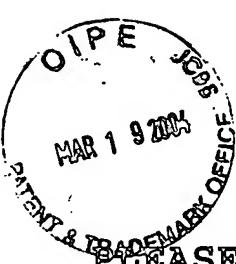
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Respectfully submitted,



Randolph A. Smith
Reg. No. 32,548

RAS:sg
Enclosures
Sugiyama102703



PLEASE STAMP AND RETURN TO ACKNOWLEDGE RECEIPT OF:

Applicants: Kazutoshi SUGIYAMA et al.
Title : PHOTOELECTRIC SWITCH DEVICE

Transmittal Letter (in duplicate) 2 Pages

Nonprovisional US Patent Application: Total 56 Pages

Specification & Abstract (spec 51 pgs; Abs 1 pg) 52 Pages

Claims (11 total claims; 1 Ind) 4 Pages

Drawings (formal) (Figs. 1-28C) 17 Sheets

Preliminary Amendment 3 Pages

Declaration (copy from prior application) 3 Pages

Information Disclosure Statement 2 Pages

PTO-1449 Form (in duplicate) 2 Pages

European Search Report including Annex 4 pages

14 References, 3 English Abstracts, 2 Statements and 3 English Translations

Postcard for receiving serial number of application

Authorization to charge Deposit Account No. 19-2586 for the following fee:



Basic Filing Fee \$770.00

TOTAL \$770.00

Atty/Sec RAS/sg Case No. 0033/007002 Date October 27, 2003

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